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Proposed claims for preliminary amendment

Claims

- 62 1. A multimedia system comprising a display device, a base station incorporating a receiver for multimedia transmissions and connected to the display device, and a wireless remote control device, the base station having a plurality of Common Interface (CI) PC (Personal Computer) card connectors with associated hardware and software functionality; wherein said system further comprises a communication module in the PC card format incorporating a network client computer and a wireless link to said remote control device for direct control of said network client computer by said remote control device.
- 63 2. The multimedia system of claim 1, wherein said remote control device and said communication module comprise encryption and decryption means for encrypted transmission of data at least from said remote control device to said communication module.
- 64 3. The multimedia system of claim 1, wherein said communication module incorporates a CAM (Conditional Access Module) module.
- 65 4. The multimedia system of claim 3, wherein said CAM module comprises a chipcard reader.
- 66 5. The multimedia system of claim 1, wherein said remote control device incorporates a CAM (Conditional Access Module) module.
- 67 6. The multimedia system of claim 5, wherein said CAM module comprises a chipcard reader.
- 68 7. The multimedia system of claim 1, wherein said communication module comprises a modem with an interface for connection to provider network.
- 69 8. The multimedia system of claim 7, wherein said modem has an interface for wireless connection to said provider network.

20 9. The multimedia system of claim ⁶²1, wherein said client network computer incorporates a JAVA engine.

21 10. The multimedia system of claim ⁶²1, wherein said remote control device is provided with a fingerprint sensor for user identification.

22 11. The multimedia system according to claim ⁶²1, wherein said remote control device generates control information and outputs it in the form of a control signal, the control information selecting information from display information displayed on the display device.

23 12. The multimedia system according to claim ⁶²1, wherein said remote control device has an input unit for generating pointer position information and selection information as control information, the position of a pointer being able to be set on a screen of the display device by means of the pointer position information in order to position the pointer on a specific display information on the display device, and the position of the pointer being confirmed by means of the selection information.

24 13. The multimedia system according to claim ⁷³12, wherein the input unit of the remote control device has a track ball device for generating the pointer position information.

25 14. The multimedia system according to claim ⁷³12, wherein said remote control device has an enter key for generating the selection information.

26 15. The multimedia system according to claim ⁷³12, wherein the input unit of the remote control device has a cursor key block for generating the pointer position information.

27 16. The multimedia system according to claim ⁶²1, wherein electronic payment functions are implemented on the remote control device.

28 17. The multimedia system according to claim ⁷⁷16, wherein the electronic payment functions are implemented by means of an exchangeable chip card.

29 18. The multimedia system according to claim ⁶³2, wherein the encrypting means

is embodied on an exchangeable chip card.

- 86 19. The multimedia system according to claim ⁶²1, wherein the remote control device generates user-defined control signals for controlling the network client computer.
- 81 20. The multimedia system according to claim ⁶²1, wherein said communication module incorporates a user identification module.
- 82 21. The multimedia system according to claim ⁶²1, wherein said remote control device incorporates a user identification module.
- 83 22. The multimedia system according to claim ⁶²1, wherein said base station is a set top box which is connected with a television set.
- 84 23. A wireless remote control device for a communication module comprising a CAM (Conditional Access Module) module and encryption means for encrypting control data to be transmitted to said communication module.
- 85 24. The control device of claim ⁸⁴23, wherein said CAM module comprises a chipcard reader.
- 86 25. The control device of claim ⁸⁵24, wherein said chipcard reader is a plug-in PC card.
- 87 26. The control device of claim ⁸⁴23, wherein said encryption means comprise a chipcard reader.
- 88 27. The control device of claim ⁸⁷26, wherein said chipcard reader is a plug-in PC card.
- 89 28. The control device of claim ⁸⁴23, comprising means for generating pointer position control data.
- 90 29. The control device of claim ⁸⁴23, comprising a user identification module.
- 91 30. The control device of claim ⁸⁴23, comprising a fingerprint sensor for user identification.